

ANNUAL REPORT

OF

Name: TWO RIVERS WATER & LIGHT UTILITY

Principal Office: 1717 E PARK STREET

P.O. BOX 87

TWO RIVERS, WI 54241-0087

For the Year Ended: DECEMBER 31, 1997

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I	ANTHONY D. ROACH		of
	(Person responsible for acco	unts)	
	TWO RIVERS WATER & LIGHT UTILIT	Y , certify tha	t I
	(Utility Name)		
knowledge, i	on responsible for accounts; that I have examined information and belief, it is a correct statement of the overed by the report in respect to each and every respect to each every	he business and affairs of said utility	
		04/08/1998	
(Sig	gnature of person responsible for accounts)	(Date)	
ADMINISTR.	ATIVE SERVICES/FINANCE DIRECTOR		
	(Title)		

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: TWO RIVERS WATER & LIGHT UTILITY

Utility Address: 1717 E PARK STREET

P.O. BOX 87

TWO RIVERS, WI 54241-0087

When was utility organized? 7/1/1901

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS JANE E KAMINSKY

Title: CUSTOMER SERVICE SUPERVISOR

Office Address:

1717 E PARK STREET

P.O. BOX 87

TWO RIVERS, WI 54241

Telephone: (920) 793 - 5549 **Fax Number:** (920) 793 - 5512

E-mail Address: JKAMINSKY@WPPISYS.ORG

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: JONET & FOUNTAIN

Title:

Office Address: JONET & FOUNTAIN

200 SOUTH WASHINGTON STREET

P.O. BOX 1000

GREEN BAY, WI 54305-1000

Telephone: (920) 435 - 4361 **Fax Number:** (920) 435 - 8227

E-mail Address:

Date of most recent audit report: 4/4/1997

Period covered by most recent audit: YEAR ENDING DECEMBER 31, 1996

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR ANTHONY D ROACH

Title: ADMINISTRATIVE SERVICES/FINANCE DIRECTOR

Office Address:

1717 E PARK STREET

P.O. BOX 87

TWO RIVERS, WI 54241

Telephone: (920) 793 - 5525 **Fax Number:** (920) 793 - 5563

E-mail Address: TROACH@WPPISYS.ORG

Name: MR GREGORY E BUCKLEY

Title: CITY MANAGER

Office Address:

1717 E PARK STREET

P.O. BOX 87

TWO RIVERS, WI 54241

Telephone: (920) 793 - 5532 **Fax Number:** (920) 793 - 5563

E-mail Address: GBUCKLEY@WPPISYS.ORG

Name: MR WILLIAM CT PAPPATHOPOULOS

Title: UTILITIES DIRECTOR

Office Address:

1415 LAKE STREET

P.O. BOX 87

TWO RIVERS, WI 54241

Telephone: (920) 793 - 5550 **Fax Number:** (920) 793 - 5560

E-mail Address: WPAPPATHOPOULOS@WPPISYS.ORG

Name of utility commission/committee:

Names of members of utility commission/committee:

MR KEVIN R JUUL, CHAIRMAN, PUB UTIL COMMITTEE

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreeme	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

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INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	6,024,018	5,765,868	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	4,967,974	4,991,634	2
Depreciation Expense (403)	345,144	332,348	_ 3
Amortization Expense (404-407)	9,612	9,612	_ 4
Taxes (408)	371,253	374,443	5
Total Operating Expenses	5,693,983	5,708,037	
Net Operating Income	330,035	57,831	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	330,035	57,831	
Income from Merchandising, Jobbing and Contract Work (415-416)	27,014	29,905	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	0	0	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	27,014 357,049	29,905 87,736	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	357,049	87,736	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)	0	0	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	554	1,178	_ 18
Interest Charged to ConstructionCr. (432)	0	0	19
Total Interest Charges	554 356 405	1,178	
Net Income EARNED SURPLUS	356,495	86,558	
Unappropriated Earned Surplus (Beginning of Year) (216)	5,883,899	6,019,335	20
Balance Transferred from Income (433)	356,495	86,558	_ 20 _ 21
Miscellaneous Credits to Surplus (434)	0	49,286	22
Miscellaneous Debits to Surplus-Debit (435)	0	254,489	_ 22 _ 23
Appropriations of Surplus-Debit (436)	0	254,409	24
Appropriations of Income to Municipal FundsDebit (439)	15,566	16,791	_ 25
Total Unappropriated Earned Surplus End of Year (216)	6,224,828	5,883,899	_0

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	•	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
NONE		5
Total (Acct. 419):	0	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	-
Appropriations of Income to Municipal Funds (439):		
DONATIONS TO CITY	15,566	_ 12
Total (Acct. 439)Debit:	15,566	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	111,004	18,290			129,294	. 1
Costs and Expenses of Merchandisi	ing, Jobbing and (Contract Work	(416):			
Cost of merchandise sold					0	. 2
Payroll	67,874	12,978			80,852	3
Materials	2,168	318			2,486	4
Taxes	4,627	878			5,505	5
Other (list by major classes):						•
PENSION	8,044	1,527			9,571	6
TRUCKS	182	3,117			3,299	7
STORES	567	0			567	8
Total costs and expenses	83,462	18,818	0	0	102,280	•
Net income (or loss)	27,542	(528)	0	0	27,014	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,280,052	4,743,966	0	0	6,024,018	1
Less: interdepartmental sales	25,346	34,004	0		59,350	2
Less: interdepartmental rents	0	6,892			6,892	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,254,706	4,703,070	0	0	5,957,776	•

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	0	337,599	337,599	1
Electric operating expenses	0	355,313	355,313	2
Gas operating expenses	0	0	0	3
Heating operating expenses	0	0	0	4
Sewer operating expenses	0	0	0	5
Merchandising and jobbing	0	71,957	71,957	6
Other nonutility expenses	0	0	0	7
Water utility plant accounts	0	3,894	3,894	8
Electric utility plant accounts	0	70,715	70,715	9
Gas utility plant accounts	0	0	0	10
Heating utility plant accounts	0	0	0	11
Sewer utility plant accounts	0	0	0	12
Accum. prov. for depreciation of water plant	0	580	580	13
Accum. prov. for depreciation of electric plant	0	14,560	14,560	14
Accum. prov. for depreciation of gas plant	0	0	0	15
Accum. prov. for depreciation of heating plant	0	0	0	16
Accum. prov. for depreciation of sewer plant	0	0	0	17
Clearing accounts	911,173	(911,173)	0	18
All other accounts	0	56,555	56,555	19
Total Payroll	911,173	0	911,173	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	13,969,002	13,528,224	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	5,685,484	5,391,116	2
Net Utility Plant	8,283,518	8,137,108	
Utility Plant Acquisition Adjustments (117-118)	0	0	3
Other Utility Plant Adjustments (119)	0	0	4
Total Net Utility Plant	8,283,518	8,137,108	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	0	0	9
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	290,156	(107,151)	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	50	50	12
Temporary Cash Investments (136)	0	0	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	348,914	370,985	15
Other Accounts Receivable (143)	22,296	0	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	2,343	1,479	18
Materials and Supplies (151-163)	605,560	607,448	19
Prepayments (165)	602	11,744	20
Interest and Dividends Receivable (171)	0	0	21
Accrued Utility Revenues (173)	0	0	22
Miscellaneous Current and Accrued Assets (174)	0	0	23
Total Current and Accrued Assets	1,269,921	884,555	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	24
Other Deferred Debits (182-186)	38,548	50,013	25
Total Deferred Debits	38,548	50,013	
Total Assets and Other Debits	9,591,987	9,071,676	=

BALANCE SHEET

Liabilities and Other Credits End of Yea (a) (b)		
PROPRIETARY CAPITAL		
Capital Paid in by Municipality (200) 467,57	8 467,578 2	26
Appropriated Earned Surplus (215)	0 0 2	27
Unappropriated Earned Surplus (216) 6,224,82	8 5,883,899 2	28
Total Proprietary Capital 6,692,40	6 6,351,477	
LONG-TERM DEBT		
Bonds (221-222)	0 0 2	29
Advances from Municipality (223)	0 0 3	30
Other Long-Term Debt (224)	0 0 3	31
Total Long-Term Debt	0 0	
CURRENT AND ACCRUED LIABILITIES		
Notes Payable (231)	0 0 3	32
Accounts Payable (232) 473,65	6 369,120 3	33
Payables to Municipality (233)	0 0 3	34
Customer Deposits (235) 22,50	0 19,576	35
Taxes Accrued (236)	0 0 3	36
Interest Accrued (237) 4,00	0 3,663	37
Matured Long-Term Debt (239)	0 0 3	38
Matured Interest (240)	0 0 3	39
Tax Collections Payable (241)	0 0 4	40
Miscellaneous Current and Accrued Liabilities (242) 34,58	6 33,928	41
Total Current and Accrued Liabilities 534,74	2 426,287	
DEFERRED CREDITS		
Unamortized Premium on Debt (251)	0 0 4	42
Customer Advances for Construction (252) 100,77	0 60,640	43
Other Deferred Credits (253)	0 0 4	44
Total Deferred Credits 100,77	0 60,640	
OPERATING RESERVES		
Property Insurance Reserve (261)	4	45
Injuries and Damages Reserve (262)	4	46
Pensions and Benefits Reserve (263)		47
Miscellaneous Operating Reserves (265)	4	48
Total Operating Reserves	0 0	
CONTRIBUTIONS IN AID OF CONSTRUCTION		
Contributions in Aid of Construction (271) 2,264,06	9 2,233,272	49
Total Liabilities and Other Credits 9,591,98	7 9,071,676	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	7,022,831	0	0	6,861,025	1
Utility Plant Purchased or Sold (102)	0			0	2
Utility Plant in Process of Reclassification (103)	0			0	3
Utility Plant Leased to Others (104)	0			0	4
Property Held for Future Use (105)	0			0	5
Completed Construction not Classified (106)	0			0	6
Construction Work in Progress (107)	85,146			0	7
Total Utility Plant	7,107,977	0	0	6,861,025	
Accumulated Provision for Depreciation and Amor	rtization:				
Accumulated Provision for Depreciation of Utility Plant in Service (111)	2,342,364	0	0	3,343,120	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)	0			0	9
Accumulated Provision for Depreciation of Property Held for Future Use (113)	0			0 '	10
Accumulated Provision for Amortization of Utility Plant in Service (114)	0			0	11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)	0			0 .	12
Accumulated Provision for Amortization of Property Held for Future Use (116)	0			0	13
Total Accumulated Provision	2,342,364	0	0	3,343,120	
Net Utility Plant	4,765,613	0	0	3,517,905	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	2,208,677	3,182,440			5,391,117
Credits During Year					
Accruals:					
Charged depreciation expense (403)	135,986	209,158			345,144
Depreciation expense on meters					
charged to sewer (see Note 3)	10,656				10,656
Accruals charged other		·			
accounts (specify):					
					0
Salvage	0	7,656			7,656
Other credits (specify):					
TRANSPORTATION/SCRAP SALES	5,896	25,044			30,940
Total credits	152,538	241,858	0	0	394,396
Debits during year					
Book cost of plant retired	17,931	54,707			72,638
Cost of removal	920	26,471			27,391
Other debits (specify):					
		0			0
Total debits	18,851	81,178	0	0	100,029
Balance End of Year	2,342,364	3,343,120	0	0	5,685,484

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0	0	0	0	1
Other (specify): NONE				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0	0	0	0	3
Net Nonutility Property	0	0	0	0	_

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)			
Balance first of year	(0	1
Additions:			
Provision for uncollectibles during year	(0	2
Collection of accounts previously written off: Utility Customers	(0	3
Collection of accounts previously written off: Others	(0	4
Total Additions		0	
Deductions:		_	
Accounts written off during the year: Utility Customers	(0	5
Accounts written off during the year: Others	(0	6
Total accounts written off		0	
Balance end of year		0	

MATERIALS AND SUPPLIES

Total Amount Generation Transmission Distribution Other End of Year Prior Year (b) (c) (d) (e) (f) (g)	
0	1
0	2
(154) 504,836 504,836 499,764	3
504,836 499,764	
	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	504,836	499,764	1
Water utility (154)	100,724	107,684	2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Materials and Supplies	605,560	607,448	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE	0	0	0	1
Total			0	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	467,578 1
Changes during year (explain):	
NONE	0 2
Balance end of year	467,578

BONDS (ACCTS. 221 AND 222)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Total Reacquired Bonds (Account 222)				0	1

Net amount of bonds outstanding December 31: 0

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NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	End of Year
(a and b)	(c)	(d)	(e)	(f)

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	176,278	2
Charged electric department expense	196,369	3
Charged sewer department expense	6,642	4
Other (explain):		
NONE		5
Total Accruals and other credits	379,289	
Taxes paid during year:		
County, state and local taxes	298,977	6
Social Security taxes	72,532	7
PSC Remainder Assessment	7,780	8
Other (explain):		
NONE		9
Total payments and other debits	379,289	
Balance end of year	0	

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
NONE				0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
NONE				0	2
Subtotal	0	0	0	0	•
Other Long-Term Debt (224)					
NONE				0	3
Subtotal	0	0	0	0	•
Notes Payable (231)					•
CUSTOMER DEPOSITS	3,663	554	217	4,000	4
Subtotal	3,663	554	217	4,000	•
Total	3,663	554	217	4,000	•
					:

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CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	2,071,042	162,230				2,233,272	1
Add credits during year:							
For Services	3,625					3,625	2
For Mains	25,759					25,759	3
Other (specify): METERS	1,413					1,413	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	2,101,839	162,230	0	0	0	2,264,069	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	703,653					703,653	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Investment in Municipality (123):			
NONE Total (A set 422):	0	1	
Total (Acct. 123):	0	_	
Other Investments (124): NONE	0	2	
Total (Acct. 124):	0	- ~	
Sinking Funds (125): NONE	0	- 3	
Total (Acct. 125):	0	3	
Depreciation Fund (126):		-	
NONE	0	_ 4	
Total (Acct. 126):	0	_	
Other Special Funds (128):			
NONE	0	5	
Total (Acct. 128):	0	-	
Interest Special Deposits (132): NONE	0	6	
Total (Acct. 132):	0	_ 0	
Other Special Deposits (134):		-	
NONE	0	7	
Total (Acct. 134):	0	_	
Notes Receivable (141):	_		
NONE Total (A set 144):	0	_ 8	
Total (Acct. 141):	0	-	
Customer Accounts Receivable (142):	50 700	_	
Water Electric	56,790 292,124	9 10	
Sewer (Regulated)	0	- 10 11	
Other (specify):	-		
NONE		12	
Total (Acct. 142):	348,914	_	
Other Accounts Receivable (143):			
Sewer (Non-regulated)	0	13	
Merchandising, jobbing and contract work	22,296	_ 14	
Other (specify): NONE	0	15	
Total (Acct. 143):	22,296	.0	
		-	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
`,	(8)	
Receivables from Municipality (145):	0.040	
DUE FROM TAX FUND	2,343	_ 16
Total (Acct. 145):	2,343	_
Prepayments (165):		
CUSTOMER PREPAYMENTS	602	17
Total (Acct. 165):	602	_
Extraordinary Property Losses (182):		
NONE	0	_ 18
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183):		
NONE	0	19
Total (Acct. 183):	0	_
Clearing Accounts (184):		
NONE	0	20
Total (Acct. 184):	0	_
Temporary Facilities (185):		_
NONE	0	21
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		_
DEMAND SIDE MANAGEMENT	20,583	22
DEFERRED DEBIT/PURCHASED POWER REFUND	17,965	23
Total (Acct. 186):	38,548	
Payables to Municipality (233):		
NONE	0	24
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
NONE	0	25
Total (Acct. 253):	0	

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	6,951,400	6,712,257	0	0	13,663,657	1
Materials and Supplies	104,204	502,300	0	0	606,504	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	2,275,520	3,262,780	0	0	5,538,300	4
Customer Advances for Construction		80,705			80,705	5
Contributions in Aid of Construction	2,086,440	162,230	0	0	2,248,670	6
Other (specify): NONE					0	7
Average Net Rate Base	2,693,644	3,708,842	0	0	6,402,486	
Net Operating Income	119,017	211,018	0	0	330,035	8
Net Operating Income as a percent of						
Average Net Rate Base	4.42%	5.69%	N/A	N/A	5.15%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	467,578	
Appropriated Earned Surplus	0	
Unappropriated Earned Surplus	6,054,363	
Other (Specify):		
Total Average Proprietary Capital	6,521,941	
Net Income		
Net Income	356,495	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
A. The Two Rivers Water Utility had a water rate increase (PSCW Order No. 5990-WR-102) go into effect for all service rendered on and after January 1, 1997. This water rate increase included the direct billing of public fire protection costs to general service customers. This rate increase also provided for a 6.75 percent rate of return.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

A. This is the first year that we have filed the PSC Report for both the Electric Utility and Water Utility operations with their new software package.

FINANCIAL SECTION FOOTNOTES

Income Statement (Page F-01)

A. On Monday, April 20, 1998, corrections were made to the Water Utility and Electric Utility Operation & Maintenance Expenses because we had double accounted for the Social Security Taxes and PSC Remainder Assessment in filing our original report. Be doubling these figures, we were originally off by \$80,309 and Total Unappropriated Earned Surplus End of Year (1997). Per my telephone conversation we Pete Leege the morning of 4/20/98, I was instructed to make the necessary corrections to these schedules and after I completed the corrections, our PSC Report balances equalled our trial balance and the miscellaneous credits to surplus for \$80,309 was removed. Per our earlier conversations with PSC staff prior to our original filing on 4/8/98, there does not appear to be any problem with the calculations for this account total.

Income Statement Account Details (Page F-02)

A. With the corrections made on 4/20/98, the adjustment that was originally made to Miscellaneous Credits to Surplus was deleted. See footnote for Income Statement (Page F-01).

Balance Sheet (Page F-06)

- A. In order to balance out the prior year, I increased Accounts Payable by \$3 due to rounding.
- B. In order to balance out the current year totals, I increased Accounts Payable by \$2 due to rounding.

Accumulated Provision for Depreciation and Amortization of Utility Plant (Page F-08)

A. Other debits for electric depreciation includes the following. \$21,531 for depreciation to transportation plus \$3,514 for sales of scrap to A. Muchin Company.

Bonds (Accts. 221 and 222) (Page F-14)

A. Although the utilities do not have any bonds, this schedule made $m\epsilon$ enter a "0" to get out of this schedule.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

A. Since our original filing of the PSC Report on 4/8/98, we have found ir our records that the first Utility Commission for the City of Two Rivers was form on July 1, 1901. We had originally entered a date of 1/1/1901.

December 10, 1998

Ms. Jane E. Kaminsky, Customer Services Supervisor Two Rivers Water & Light Utility 1717 East Park Street Post Office Box 87 Two Rivers, WI 54241-0087

Re: Review of Utility Plant in 1997 Annual Report File DWCCA-5990-JPL

Dear Ms. Kaminsky:

The 1997 annual report on pages E-8 and E-9 reports a year-end balance of \$(25,719) in accumulated depreciation for Account 394, Tools, Shop and Garage Equipment. This negative balance results from the retirement of a line truck in 1994, which apparently was retired from Account 394 rather than from Account 392, Transportation Equipment. Although the aggregate totals for utility plant and accumulated depreciation in the electric utility are correct, there are significant misstatements of the balances in the sub accounts for Accounts 392 and 394. Therefore, please note that an adjusting journal entry should be recorded during 1998 to correct the retirement of a line truck in 1994. For your information, the 1994 annual report indicates a retirement of \$64,846.66 in both utility plant and accumulated depreciation for Account 394, Tools, Shop and Garage Equipment. The 1994 annual report also reports salvage of \$15,000.00 credited to accumulated depreciation for Account 392, Transportation Equipment.

Sincerely,

James P. Luckow
Depreciation Specialist
Division of Water, Compliance, and Consumer Affairs

JPL:tlk:w:\compl\luckow\other\letters\Two Rivers.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,263,864	1
Total Sales of Water	1,263,864	-
Other Operating Revenues		
Forfeited Discounts (470)	2,086	2
Miscellaneous Service Revenues (471)	570	3
Rents from Water Property (472)	3,000	4
Interdepartmental Rents (473)	0	_ 5
Other Water Revenues (474)	10,532	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	16,188	
Total Operating Revenues	1,280,052	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	5,730	_ 8
Pumping Expenses (620-633)	65,486	9
Water Treatment Expenses (640-652)	328,742	_ 10
Transmission and Distribution Expenses (660-678)	189,425	11
Customer Accounts Expenses (901-905)	47,182	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	213,600	_ 14
Total Operation and Maintenenance Expenses	850,165	-
Other Operating Expenses		
Depreciation Expense (403)	135,986	15
Amortization Expense (404-407)	0	16
Taxes (408)	174,884	17
Total Other Operating Expenses	310,870	
Total Operating Expenses	1,161,035	-
NET OPERATING INCOME	119,017	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0	0	0	1
Commercial	5	140	565	2
Industrial	0	0	0	3
Total Unmetered Sales to General Customers (460)	5	140	565	_
Metered Sales to General Customers (461)				-
Residential	4,583	241,048	689,950	4
Commercial	369	79,622	148,378	5
Industrial	31	80,266	75,514	6
Total Metered Sales to General Customers (461)	4,983	400,936	913,842	•
Private Fire Protection Service (462)	34		17,292	7
Public Fire Protection Service (463)	1		277,271	8
Other Sales to Public Authorities (464)	44	24,320	29,548	9
Sales to Irrigation Customers (465)	0	0	0	10
Sales for Resale (466)	0	0	0	11
Interdepartmental Sales (467)	6	2,180	25,346	12
Total Sales of Water	5,073	427,576	1,263,864	<u> </u>

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	277,271	1
Wholesale fire protection billed	0	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	277,271	_
Forfeited Discounts (470):		-
Customer late payment charges	2,086	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	2,086	_
Miscellaneous Service Revenues (471):		-
RECONNECTION CHARGES	570	7
Total Miscellaneous Service Revenues (471)	570	_
Rents from Water Property (472):		_
MISCELLANEOUS	3,000	8
Total Rents from Water Property (472)	3,000	_
Interdepartmental Rents (473):		_
NONE	0	9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	5,715	10
Other (specify):		_
OTHER SERVICE REVENUES Well Operation Permit Fees	4,817	_ 11
Total Other Water Revenues (474)	10,532	_
Amortization of Construction Grants (475):		
NONE	0	_ 12
Total Amortization of Construction Grants (475)	0	_

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	0
Operation Labor and Expenses (601)	0
Purchased Water (602)	0
Miscellaneous Expenses (603)	0
Rents (604)	0
Maintenance Supervision and Engineering (610)	0
Maintenance of Structures and Improvements (611)	0
Maintenance of Collecting and Impounding Reservoirs (612)	0
Maintenance of Lake, River and Other Intakes (613)	5,730
Maintenance of Wells and Springs (614)	0
Maintenance of Infiltration Galleries and Tunnels (615)	0
Maintenance of Supply Mains (616)	0
Maintenance of Miscellaneous Water Source Plant (617)	0
Total Source of Supply Expenses	5,730
PUMPING EXPENSES Operation Supervision and Engineering (620)	9,113
Fuel for Power Production (621)	9,113
Power Production Labor and Expenses (622)	0
Fuel or Power Purchased for Pumping (623)	U
Pumping Labor and Expenses (624)	31 248
amping Labor and Expenses (024)	31,248 12,806
Expenses TransferredCredit (625)	12,806
, ,	12,806
Miscellaneous Expenses (626)	12,806 0 5,329
Miscellaneous Expenses (626) Rents (627)	12,806 0 5,329 0
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630)	12,806 0 5,329 0 0
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	12,806 0 5,329 0
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	12,806 0 5,329 0 0 4,189 0
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	12,806 0 5,329 0 0 4,189
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	12,806 0 5,329 0 0 4,189 0 2,801
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses WATER TREATMENT EXPENSES	12,806 0 5,329 0 4,189 0 2,801 65,486
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	12,806 0 5,329 0 0 4,189 0 2,801

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	214,296
Miscellaneous Expenses (643)	51,487
Rents (644)	714
Maintenance Supervision and Engineering (650)	2,237
Maintenance of Structures and Improvements (651)	12,561
Maintenance of Water Treatment Equipment (652)	13,240
Total Water Treatment Expenses	328,742
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	8,618
Storage Facilities Expenses (661)	8,697
Transmission and Distribution Lines Expenses (662)	31,258
Meter Expenses (663)	7,921
Customer Installations Expenses (664)	1,618
Miscellaneous Expenses (665)	35,844
Rents (666)	2,722
Maintenance Supervision and Engineering (670)	4,515
Maintenance of Structures and Improvements (671)	0
Maintenance of Distribution Reservoirs and Standpipes (672)	9,252
Maintenance of Transmission and Distribution Mains (673)	29,451
Maintenance of Fire Mains (674)	0
Maintenance of Services (675)	35,108
Maintenance of Meters (676)	1,887
Maintenance of Hydrants (677)	12,487
Maintenance of Miscellaneous Plant (678)	47
Total Transmission and Distribution Expenses	189,425
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	621
Meter Reading Labor (902)	8,058
Customer Records and Collection Expenses (903)	38,503
Uncollectible Accounts (904)	0

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	0
Total Customer Accounts Expenses	47,182
SALES EXPENSES	
Sales Expenses (910)	0
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	53,278
Office Supplies and Expenses (921)	25,088
Administrative Expenses TransferredCredit (922)	0
Outside Services Employed (923)	29,156
Property Insurance (924)	3,627
Injuries and Damages (925)	16,459
Employee Pensions and Benefits (926)	87,647
Regulatory Commission Expenses (928)	598
Duplicate ChargesCredit (929)	12,576
Miscellaneous General Expenses (930)	6,676
Rents (931)	3,456
Maintenance of General Plant (932)	191
Total Administrative and General Expenses	213,600
Total Operation and Maintenance Expenses	850,165

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		144,134	1
Less: Local and School Tax Equivalent on		6,642	2
Meters Charged to Sewer Department			
Net property tax equivalent		137,492	
Social Security		33,658	3
PSC Remainder Assessment		3,734	4
Other (specify):			
NONE			5
Total tax expense		174,884	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.253000			3
County tax rate	mills		6.278000			4
Local tax rate	mills		8.036000			5
School tax rate	mills		11.717000			6
Voc. school tax rate	mills		1.994000			7
Other tax rate - Local	mills		1.565000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		29.843000			10
Less: state credit	mills		2.375000			11
Net tax rate	mills		27.468000			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		8.036000			14
Combined School Tax Rate	mills		13.711000			15
Other Tax Rate - Local	mills		1.565000			16
Total Local & School Tax	mills		23.312000			17
Total Tax Rate	mills		29.843000			18
Ratio of Local and School Tax to Tota	I dec.		0.781155			19
Total tax net of state credit	mills		27.468000			20
Net Local and School Tax Rate	mills		21.456758			21
Utility Plant, Jan. 1	\$	6,879,971	6,879,971			22
Materials & Supplies	\$	107,684	107,684			23
Subtotal	\$	6,987,655	6,987,655			24
Less: Plant Outside Limits	\$	243,265	243,265			25
Taxable Assets	\$	6,744,390	6,744,390			26
Assessment Ratio	dec.		0.813990			27
Assessed Value	\$	5,489,866	5,489,866			28
Net Local & School Rate	mills		21.456758			29
Tax Equiv. Computed for Current Yea	r \$	117,795	117,795			30
Tax Equivalent per 1994 PSC Report	\$	144,134				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$	144,134				33
Tax equiv. for current year (see note	6) \$	144,134				34

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)	160,767	0	7
Wells and Springs (314)			_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	160,767	0_	_
PUMPING PLANT			
Land and Land Rights (320)			_ 12
Structures and Improvements (321)	65,460	0	13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	128,496	0	17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	54,911	0	20
Total Pumping Plant	248,867	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)	346,673	55	_ 22
Water Treatment Equipment (332)	605,820	13,416	23
Total Water Treatment Plant	952,493	13,471	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	10,697	0	24
Structures and Improvements (341)			25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	_ 2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	-
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)	0	0	160,767	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	160,767	-
PUMPING PLANT Land and Land Rights (320)			0	12
Structures and Improvements (321)	0	0	65,460	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	0	0	128,496	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	_
Other Pumping Equipment (328)	0	0	54,911	20
Total Pumping Plant	0	0	248,867	-
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)	0	0	346,728	22
Water Treatment Equipment (332)	0	0	619,236	23
Total Water Treatment Plant	0	0	965,964	
TRANSMISSION AND DISTRIBUTION DUALIT				
TRANSMISSION AND DISTRIBUTION PLANT	^	^	40 607	24
Land and Land Rights (340)	0	0	10,697	-
Structures and Improvements (341)			U	25

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	252,387	0	26
Transmission and Distribution Mains (343)	3,470,822	65,677	27
Fire Mains (344)			28
Services (345)	556,000	4,082	29
Meters (346)	423,567	22,790	30
Hydrants (348)	403,858	2,361	31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	5,117,331	94,910	-
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			_ 34
Office Furniture and Equipment (391)	16,480	6,712	35
Computer Equipment (391.1)			36
Transportation Equipment (392)	90,626	18,668	37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	88,631	7,336	39
Laboratory Equipment (395)	29,113	0	40
Power Operated Equipment (396)			41
Communication Equipment (397)	175,662	19,695	42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
Total General Plant	400,512	52,411	_
Total utility plant in service directly assignable	6,879,970	160,792	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	6,879,970	160,792	_

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Distribution Reservoirs and Standpipes (342)	0	0	252,387 2	
Transmission and Distribution Mains (343)	154	0	3,536,345 2	27
Fire Mains (344)			0 2	28
Services (345)	175	0	559,907 2	29
Meters (346)	17,478	0	428,879 3	30
Hydrants (348)	124	0	406,095 3	31
Other Transmission and Distribution Plant (349)			0 3	32
Total Transmission and Distribution Plant	17,931	0	5,194,310	
GENERAL PLANT				
Land and Land Rights (389)			0 3	33
Structures and Improvements (390)			0 3	34
Office Furniture and Equipment (391)	0	0	23,192 3	35
Computer Equipment (391.1)			0 3	36
Transportation Equipment (392)	0	0	109,294 3	37
Stores Equipment (393)			0 3	38
Tools, Shop and Garage Equipment (394)	0	0	95,967 3	39
Laboratory Equipment (395)	0	0	29,113 4	40
Power Operated Equipment (396)			0 4	41
Communication Equipment (397)	0	0	195,357 4	12
SCADA Equipment (397.1)			0 4	43
Miscellaneous Equipment (398)			0 4	44
Other Tangible Property (399)			0 4	45
Total General Plant	0	0	452,923	
Total utility plant in service directly assignable	17,931	0	7,022,831	
Common Utility Plant Allocated to Water Department			0 4	46
Total utility plant in service	17,931	0	7,022,831	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)				1
Collecting and Impounding Reservoirs (312)				_ 2
Lake, River and Other Intakes (313)	121,335	1.67%	2,685	3
Wells and Springs (314)				_ 4
Infiltration Galleries and Tunnels (315)				5
Supply Mains (316)				_ 6
Other Water Source Plant (317)				7
Total Source of Supply Plant	121,335		2,685	_
PUMPING PLANT				
Structures and Improvements (321)	33,566	2.43%	1,591	8
Boiler Plant Equipment (322)				9
Other Power Production Equipment (323)				10
Steam Pumping Equipment (324)				11
Electric Pumping Equipment (325)	68,424	4.42%	5,679	12
Diesel Pumping Equipment (326)				13
Hydraulic Pumping Equipment (327)				14
Other Pumping Equipment (328)	14,082	4.29%	2,355	15
Total Pumping Plant	116,072		9,625	-
WATER TREATMENT PLANT				
Structures and Improvements (331)	233,773	2.50%	8,668	16
Water Treatment Equipment (332)	306,860	3.24%	19,864	17
Total Water Treatment Plant	540,633		28,532	-
TRANSMISSION AND DISTRIBUTION PLANT Structures and Improvements (341)				18
Distribution Reservoirs and Standpipes (342)	204,116	1.86%	4,694	19
Transmission and Distribution Mains (343)	489,022	0.93%	32,862	20
Fire Mains (344)				21
Services (345)	204,310	2.09%	11,721	_ 22
Meters (346)	255,172	5.00%	20,938	23
Hydrants (348)	101,048	1.59%	6,440	24
Other Transmission and Distribution Plant (349)				25
Total Transmission and Distribution Plant	1,253,668		76,655	-

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
1	0					311
2	0					312
_ _ 3	124,020					313
4	0					314
_ 	0					315
6	0					316
_ 	0					317
_	124,020	0	0	0	0	
8	35,157					321
9	0					322
10	0					323
_ 11	0					324
12	74,103					325
_ 13	0					326
_ 14	0					327
15	16,437					328
-	125,697	0	0	0	0	
16	242,441					331
 17	326,724					332
-	569,165	0	0	0	0	
18	0					341
_ 19	208,810					342
20	521,472			258	154	343
_ 21	0					344
_ 22	215,323			533	175	345
 23	258,632				17,478	346
_ 24	107,235			129	124	348
25	0					349
_	1,311,472	0	0	920	17,931	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)				26
Office Furniture and Equipment (391)	5,240	25.00%	5,123	27
Computer Equipment (391.1)				28
Transportation Equipment (392)	39,948	10.56%	5,897	29
Stores Equipment (393)				30
Tools, Shop and Garage Equipment (394)	60,542	5.88%	5,431	 31
Laboratory Equipment (395)	19,071	5.88%	1,712	32
Power Operated Equipment (396)				33
Communication Equipment (397)	52,168	9.09%	16,878	34
SCADA Equipment (397.1)				 35
Miscellaneous Equipment (398)				36
Other Tangible Property (399)				 37
Total General Plant	176,969		35,041	_
Total accum. prov. directly assignable	2,208,677		152,538	_
Common Utility Plant Allocated to Water Department				_ 38
Total accum. prov. for depreciation	2,208,677		152,538	=

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
390					10,363	_ 20 27
391.1					10,303	28
392					45,845	_ 29
393					0	30
394					65,973	_ 31
395					20,783	32
396					0	33
397					69,046	34
397.1					0	 35
398					0	36
399					0	 37
	0	0	0	0	212,010	
	17,931	920	0	0	2,342,364	
					0	_ 38
	17,931	920	0	0	2,342,364	_

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sources of Water Supply						
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)			
January		35,103		35,103	- 1		
February		32,693		32,693	_ 2		
March		35,147		35,147	_ 3		
April		35,939		35,939	_ 4		
May		41,297		41,297	_ 5		
June		45,550		45,550	_ 6		
July		53,129		53,129	_ 7		
August		50,072		50,072	_ 8		
September		38,678		38,678	_ 9		
October		40,736		40,736	_ 10		
November		36,519		36,519	_ 11		
December		37,165		37,165	_ 12		
Total for year	0	482,028	0	482,028	_		
Less: Measured or e	stimated water used in ma	in flushing and water	treatment during year	7,842	_ 13		
Less: Other utility us	e			9,314	_ 14		
	anation: rere used for wash water at rere used for flushing mains				15		
Water pumped into d	istribution system			464,872	_ 16		
Less: Water sold				427,576	_ 17		
Losses and unaccour	nted for			37,296	18		
Percent unaccounted	I for to the nearest whole pe	ercent (%)		8%	_ 19		
If more than 15%, inc	dicate causes and state who	at action has been tak	cen to reduce water loss	:	20		
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	2,462,000	_ 21		
Date of maximum:	7/31/1997				22		
Cause of maximum:					23		
Minimum gallons pun	nped by all methods in any	one day during repor	ting year	701,000	_ 24		
Date of minimum:	12/31/1997	-			25		
Total KWH used for p	oumping for the year			344,800	26		
If water is purchased	:Vendor Name:				_ 27		
	Point of Delivery:				28		

SOURCES OF WATER SUPPLY - GROUND WATERS

	Identification	Depth \	Well Diameter	Yield Per Day	Currently
Location	Number	in feet	in inches	in gallons	In Service?
(a)	(b)	(c)	(d)	(e)	(f)

NONE

1

SOURCES OF WATER SUPPLY - SURFACE WATERS

		Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	
LAKE MICHIGAN	1	6,126	33	24	

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CW1	CW2	CW3 1	_
Location	CLEAR WELL	CLEAR WELL	CLEAR WELL 2	<u> </u>
Purpose	Р	Р	P 3	}
Destination	D	D	D 4	ļ
Pump Manufacturer	AURORA	AURORA	AURORA 5	;
Year Installed	1988	1992	1988 6	;
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 7	,
Actual Capacity (gpm)	500	400	500 8	}
Pump Motor or			9)
Standby Engine Mfr	SIEMENS	US MOTORS	SIEMENS 10)
Year Installed	1988	1992	1988 11	
Type	ELECTRIC	ELECTRIC	ELECTRIC 12	2
Horsepower	40	30	60 13	}

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	CW4	CW5	CW6 14
Location	CLEAR WELL	CLEAR WELL	CLEAR WELL 15
Purpose	Р	Р	P 16
Destination	D	D	D 17
Pump Manufacturer	AURORA	ALLIS CHALMERS	ALLIS CHALMERS 18
Year Installed	1992	1963	1963 19
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	1,225	1,950	1,950 21
Pump Motor or			22
Standby Engine Mfr	US MOTORS	ALLIS CHALMERS	ALLIS CHALMERS 23
Year Installed	1992	1963	1963 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	100	100 26

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	F1	F2	F3 1
Location	FILTER	FILTER	FILTER 2
Purpose	Р	Р	P 3
Destination	Т	Т	T 4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS 5
Year Installed	1954	1936	1936 6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 7
Actual Capacity (gpm)	1,950	1,100	1,100 8
Pump Motor or			9
Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS 10
Year Installed	1954	1936	1936 11
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	20	10	<u> </u>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	F4	R7	R8 14
Location	FILTER	RESERVOIR	RESERVOIR 15
Purpose	Р	Р	S 16
Destination	Т	D	D 17
Pump Manufacturer	ALLIS CHALMERS	US PUMP	US PUMP 18
Year Installed	1938	1963	1963 19
Туре	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,100	900	1,500 21
Pump Motor or			22
Standby Engine Mfr	ALLIS CHALMERS	RELIANCE	WAUKESHA 23
Year Installed	1938	1963	1963 24
Туре	ELECTRIC	ELECTRIC	NATURAL GAS 25
Horsepower	10	40	85 26

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	EASTSIDE	NORTHEND	SOUTHSIDE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	ET	4 5
Year constructed	1936	1963	1939	6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	128	0	128	9 10
Total capacity in gallons	500,000	2,000,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)		GAS		12 13 14
Points of application (wellhouse, central facilities, booster station, other)		OTHER		15 16 17
Filters, type (gravity, pressure, other, none)		GRAVITY		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day		4.0000		20 21
= 1.2 m.g.d.) Is a corrosion control chemical used (yes, no)?		4.0000 Y		22 23 24
Is water fluoridated (yes, no)?		Υ		25

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WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

				ľ	Number of Fee	et		
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	1.500	475				475	_ 1
M	D	4.000	32,925				32,925	2
М	D	6.000	209,357	335			209,692	_ 3
M	D	8.000	41,893	160			42,053	4
М	D	10.000	21,141				21,141	5
M	D	12.000	46,725				46,725	6
M	T	12.000	11,108				11,108	
M	D	14.000	1,345				1,345	8
Total Within N	funicipality		364,969	495	0	0	365,464	_
Total Utility		=	364,969	495	0	0	365,464	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	2,955				2,955	_	1
M	0.750	1,645		3		1,642		2
M	1.000	767	15			782		3
L	1.000	35				35		4
M	1.250	1				1		5
L	1.250	3				3		6
M	1.500	54				54		7
M	2.000	49	1			50		8
L	2.000	13		1		12		9
M	3.000	1				1		10
M	4.000	57				57		11
M	6.000	19				19		12
M	8.000	21				21		13
M	10.000	2				2		14
Total Utili	ty _	5,622	16	4	0	5,634	0	

See attached schedule footnote.

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size				Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	5,351	204	326	290	5,519	687	₁
1.000	137	0	2	(3)	132	2	2
1.500	35	1	1	1	36	1	3
2.000	70	3	0	(3)	70	3	4
3.000	22	0	0	(4)	18	0	5
4.000	11	0	0	0	11	0	6
Total:	5,626	208	329	281	5,786	693	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	4,568	227	8	9	3	704	5,519	_ 1
1.000	17	77	6	7	0	25	132	2
1.500	0	24	1	5	0	6	36	_ 3
2.000	1	36	7	15	2	9	70	4
3.000	0	5	5	3	1	4	18	5
4.000	0	0	4	5	0	2	11	6
Γotal:	4,586	369	31	44	6	750	5,786	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	0	0	0	0	0	1
Within Municipality	590	1	0	0	591	2
Total Fire Hydrants	590	1	0	0	591	=
Flushing Hydrants						
	0	0	0	1	1	3
Total Flushing Hydrants	0	0	0	1	1	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 590

Number of distribution system valves end of year: 943

Number of distribution valves operated during year: 190

WATER OPERATING SECTION FOOTNOTES

Water Operating Revenues - Sales of Water (Page W-02)

A. Per instructions, included sales of bulk water in Account 460.

Water Operation & Maintenance Expenses (Page W-05)

A. Corrections were made to Account #926 and #928 from original filing because we had doubled account for social security taxes and the PSC remainder assessment.

Property Tax Equivalent (Water) (Page W-07)

A. Other Tax Rate - Local includes the following: 1.404 for Library Tax plus .161 for Tax Incremental District.

Water Utility Plant in Service (Page W-08)

- A. Please note that in meter retirements, the Water Utility replaced all gallon meters with cubic foot meters so that the billing system would only have to deal with one type of meters.
- B. Increase in Transportation Equipment due to purchase of new Water Service Truck.
- C. Increase in Communications Equipment due to additions to SCADA system.
- D. Increase in Water Treatment Equipment due to Wash Water Holding Tank Controls, Turbidity and Chlorine analyzers.
- E. The Water Utility also purchased a new thaw rig for non-conductive services, a locator/tracer and a 2" electric pump.
- F. In the account for Office Equipment, I am in the process of distinguishing the proper allocations between office equipment and computer equipment. This will be forwarded to the PSC as soon as it is completed.

Water Mains (Page W-17)

A. Paid through assessment by the municipality against the abutting property using the procedure set forth under Section 66.60 of the Wisconsir Statutes.

Water Services (Page W-18)

A. The initial water service lateral will be installed from the main through the curb stop and box by the utility, for which there will be made a charge as follows: 3/4" & 1" copper \$725 lus anything over \$1,268.75; larger services at actual cost.

Hydrants and Distribution System Valves (Page W-20)

A. Number of valves turned/exercised was less than half due to staffing ir Water Service Department and orginial program was set up to exercise all valves during a 5 year period.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	4,720,706	1
Total Sales of Electricity	4,720,706	_
Other Operating Revenues		
Forfeited Discounts (450)	9,676	2
Miscellaneous Service Revenues (451)	3,447	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	3,027	_ 5
Interdepartmental Rents (455)	6,892	6
Other Electric Revenues (456)	218	7
Total Other Operating Revenues	23,260	
Total Operating Revenues	4,743,966	
Operation and Maintenenance Expenses Power Production Expenses (500-557)	3,423,300	8
Transmission Expenses (560-573)	0,120,000	- 9
Distribution Expenses (580-598)	287,359	10
Customer Accounts Expenses (901-905)	117,990	11
Sales Expenses (911-916)	0	12
Administrative and General Expenses (920-932)	289,160	13
Total Operation and Maintenenance Expenses	4,117,809	_
O.1		
Other Expenses	200.459	4.4
Depreciation Expense (403)	209,158	14
Amortization Expense (404-407) Taxes (408)	9,612 196,369	15 16
Total Other Expenses	415,139	_ 10
Total Operating Expenses	4,532,948	-
NET OPERATING INCOME	211,018	- -

OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
LATE PAYMENT CHARGES	9,676	1
Total Forfeited Discounts (450)	9,676	_
Miscellaneous Service Revenues (451):	·	
CHARGE FOR RECONNECTING SERVICE, NSF CHECK CHARGES	3,447	2
Total Miscellaneous Service Revenues (451)	3,447	_
Sales of Water and Water Power (453):		
NONE		3
Total Sales of Water and Water Power (453)	0	_
Rent from Electric Property (454):		•
BY MUNICIPALITY	3,027	4
Total Rent from Electric Property (454)	3,027	_
Interdepartmental Rents (455):		
BY WATER UTILITY	6,892	5
Total Interdepartmental Rents (455)	6,892	_
Other Electric Revenues (456):	·	
FEE ON SALES TAXES	218	6
Total Other Electric Revenues (456)	218	_
		•

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Engineering (500)	0
Fuel (501)	0
Steam Expenses (502)	0
Steam from Other Sources (503)	0
Steam Transferred Credit (504)	0
Electric Expenses (505)	0
Miscellaneous Steam Power Expenses (506)	0
Rents (507)	0
Maintenance Supervision and Engineering (510)	0
Maintenance of Structures (511)	0
Maintenance of Boiler Plant (512)	0
Maintenance of Electric Plant (513)	0
Maintenance of Miscellaneous Steam Plant (514)	0
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535)	0
Water for Power (536)	0
Hydraulic Expenses (537)	0
Electric Expenses (538)	0
Miscellaneous Hydraulic Power Generation Expenses (539)	0
Rents (540)	0
Maintenance Supervision and Engineering (541)	0
Maintenance of Structures (542)	0
Maintenance of Reservoirs, Dams and Waterways (543)	0
Maintenance of Electric Plant (544)	0
Maintenance of Miscellaneous Hydraulic Plant (545)	0
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Engineering (546)	0
Fuel (547)	0
Generation Expenses (548)	0

POWER PRODUCTION EXPENSES	
OTHER POWER GENERATION EXPENSES	
Miscellaneous Other Power Generation Expenses (549)	0
Rents (550)	0
Maintenance Supervision and Engineering (551)	0
Maintenance of Structures (552)	0
Maintenance of Generating and Electric Plant (553)	0
Maintenance of Miscellaneous Other Power Generating Plant (554)	0
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (555)	3,423,300
System Control and Load Dispatching (556)	0
Other Expenses (557)	0
Total Other Power Supply Expenses	3,423,300
Total Power Production Expenses	3,423,300
TRANSMISSION EXPENSES	
Operation Supervision and Engineering (560)	0
Load Dispatching (561)	0
Station Expenses (562)	0
Overhead Line Expenses (563)	0
Underground Line Expenses (564)	0
Miscellaneous Transmission Expenses (566)	0
Rents (567)	0
Maintenance Supervision and Engineering (568)	0
Maintenance of Structures (569)	0
Maintenance of Station Equipment (570)	0
Maintenance of Overhead Lines (571)	0
Maintenance of Underground Lines (572)	0
Maintenance of Miscellaneous Transmission Plant (573)	0
Total Transmission Expenses	0
DISTRIBUTION EXPENSES	

Particulars (a)	Amount (b)
DISTRIBUTION EXPENSES	
Load Dispatching (581)	0
Station Expenses (582)	40,266
Overhead Line Expenses (583)	22,765
Underground Line Expenses (584)	26,067
Street Lighting and Signal System Expenses (585)	3,930
Meter Expenses (586)	33,569
Customer Installations Expenses (587)	4,571
Miscellaneous Distribution Expenses (588)	96,592
Rents (589)	204
Maintenance Supervision and Engineering (590)	7,541
Maintenance of Structures (591)	0
Maintenance of Station Equipment (592)	398
Maintenance of Overhead Lines (593)	30,540
Maintenance of Underground Lines (594)	3,465
Maintenance of Line Transformers (595)	1,067
Maintenance of Street Lighting and Signal Systems (596)	7,876
Maintenance of Meters (597)	374
Maintenance of Miscellaneous Distribution Plant (598)	1,177
Total Distribution Expenses	287,359
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	2,286
Meter Reading Expenses (902)	25,059
Customer Records and Collection Expenses (903)	90,645
Uncollectible Accounts (904)	0
Miscellaneous Customer Accounts Expenses (905)	0
Total Customer Accounts Expenses	117,990
CAL ES EVDENCES	
SALES EXPENSES	^
Supervision (911)	0
Demonstrating and Selling Expenses (912)	0
Advertising Expenses (913)	0

Particulars (a)	Amount (b)
SALES EXPENSES	
Miscellaneous Sales Expenses (916)	0
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	60,555
Office Supplies and Expenses (921)	40,762
Administrative Expenses Transferred Credit (922)	0
Outside Services Employed (923)	7,914
Property Insurance (924)	276
Injuries and Damages (925)	27,458
Employee Pensions and Benefits (926)	110,285
Regulatory Commission Expenses (928)	0
Duplicate Charges Credit (929)	0
Miscellaneous General Expenses (930)	34,526
Rents (931)	0
Maintenance of General Plant (932)	7,384
Total Administrative and General Expenses	289,160
Total Operation and Maintenance Expenses	4,117,809

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		153,107	1
Social Security		38,874	2
Wisconsin Gross Receipts Tax		343	3
PSC Remainder Assessment		4,045	4
Other (specify): NONE			5

Total tax expense 196,369

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PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.253000			3
County tax rate	mills		6.278000			4
Local tax rate	mills		8.036000			
School tax rate	mills		11.717000			6
Voc. school tax rate	mills		1.994000			7
Other tax rate - Local	mills		1.565000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		29.843000			10
Less: state credit	mills		2.375000			11
Net tax rate	mills		27.468000			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				 13
Local Tax Rate	mills		8.036000			14
Combined School Tax Rate	mills		13.711000			15
Other Tax Rate - Local	mills		1.565000			16
Total Local & School Tax	mills		23.312000			17
Total Tax Rate	mills		29.843000			18
Ratio of Local and School Tax to Total	al dec.		0.781155			19
Total tax net of state credit	mills		27.468000			20
Net Local and School Tax Rate	mills		21.456758			21
Utility Plant, Jan. 1	\$	6,564,389	6,564,389			22
Materials & Supplies	\$	585,945	585,945			23
Subtotal	\$	7,150,334	7,150,334			24
Less: Plant Outside Limits	\$	54,079	54,079			25
Taxable Assets	\$	7,096,255	7,096,255			26
Assessment Ratio	dec.		0.813990			27
Assessed Value	\$	5,776,281	5,776,281			28
Net Local & School Rate	mills		21.456758			29
Tax Equiv. Computed for Current Yea	ar \$	123,940	123,940			30
Tax Equivalent per 1994 PSC Report	\$	153,107				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$	153,107				33
Tax equiv. for current year (see note	5) \$	153,107				34

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Boiler Plant Equipment (312)			_ 6
Engines and Engine Driven Generators (313)			7
Turbogenerator Units (314)			_ 8
Accessory Electric Equipment (315)			9
Miscellaneous Power Plant Equipment (316)			10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			11
Structures and Improvements (331)			12
Reservoirs, Dams and Waterways (332)			13
Water Wheels, Turbines and Generators (333)			_ 14
Accessory Electric Equipment (334)			15
Miscellaneous Power Plant Equipment (335)			16
Roads, Railroads and Bridges (336)			17
Total Hydraulic Production Plant	0	0_	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			18
Structures and Improvements (341)			19
Fuel Holders, Producers and Accessories (342)			_ 20
Prime Movers (343)			21
Generators (344)			_ 22
Accessory Electric Equipment (345)			23
Miscellaneous Power Plant Equipment (346)			_ 24
Total Other Production Plant	0	0	_
TRANSMISSION PLANT			

Land and Land Rights (350)

25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)				0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)				0	10
Total Steam Production Plant	0	0		0	
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330) Structures and Improvements (331) Reservoirs, Dams and Waterways (332) Water Wheels, Turbines and Generators (333) Accessory Electric Equipment (334)				0	11 12 13 14 15
Miscellaneous Power Plant Equipment (335)				0	16
Roads, Railroads and Bridges (336)				0	17
Total Hydraulic Production Plant	0	0		0	
OTHER PRODUCTION PLANT Land and Land Rights (340)				0	18
Structures and Improvements (341)					19
Fuel Holders, Producers and Accessories (342)					20
Prime Movers (343)				_	21
Generators (344)					22
Accessory Electric Equipment (345)				_	23
Miscellaneous Power Plant Equipment (346)					24
Total Other Production Plant	0	0		0	
TRANSMISSION PLANT Land and Land Rights (350)				0	25

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)			28
Poles and Fixtures (355)			29
Overhead Conductors and Devices (356)			30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)			33
Total Transmission Plant	0	0_	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	13,935	0	34
Structures and Improvements (361)			35
Station Equipment (362)	512,509	0	36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)	874,504	65,592	38
Overhead Conductors and Devices (365)	958,819	63,803	39
Underground Conduit (366)	306,058	21,107	40
Underground Conductors and Devices (367)	340,248	31,057	41
Line Transformers (368)	1,139,611	55,453	42
Services (369)	471,700	26,669	43
Meters (370)	385,056	9,336	44
Installations on Customers' Premises (371)	14,763	2,179	45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)	504,459	25,870	47
Total Distribution Plant	5,521,662	301,066	_
GENERAL PLANT			
Land and Land Rights (389)	11,331	0	48
Structures and Improvements (390)	276,944	0	49
Office Furniture and Equipment (391)	122,423	11,652	50
Computer Equipment (391.1)			51
Transportation Equipment (392)	527,447	0	52
Stores Equipment (393)			 53
Tools, Shop and Garage Equipment (394)	46,989	39,000	54
Laboratory Equipment (395)	34,888	0	55
Power Operated Equipment (396)			56
Communication Equipment (397)	21,806	524	57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT Land and Land Rights (360)	0	0	13,935 34
Structures and Improvements (361)			0 35
Station Equipment (362)	0	0	512,509 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	15,811	0	924,285 38
Overhead Conductors and Devices (365)	17,791	0	1,004,831 39
Underground Conduit (366)	631	0	326,534 40
Underground Conductors and Devices (367)	0	0	371,305 41
Line Transformers (368)	0	0	1,195,064 42
Services (369)	6,471	0	491,898 43
Meters (370)	3,487	0	390,905 44
Installations on Customers' Premises (371)	0	0	16,942 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	10,516	0	519,813 47
Total Distribution Plant	54,707	0	5,768,021
GENERAL PLANT			
Land and Land Rights (389)	0	0	11,331 48
Structures and Improvements (390)	0	0	276,944 49
Office Furniture and Equipment (391)	0	0	134,075 50
Computer Equipment (391.1)			0 51
Transportation Equipment (392)	0	0	527,447 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)	0	0	<u>85,989</u> 54
Laboratory Equipment (395)	0	0	34,888 55
Power Operated Equipment (396)			<u> </u>
Communication Equipment (397)	0	0	22,330 57

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			,
Miscellaneous Equipment (398)			58
Other Tangible Property (399)			59
Total General Plant	1,041,828	51,176	_
Total utility plant in service directly assignable	6,563,490	352,242	_
Common Utility Plant Allocated to Electric Department			60
Total utility plant in service	6,563,490	352,242	=

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ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			0	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	1,093,004	_
Total utility plant in service directly assignable	54,707	0	6,861,025	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	54,707	0	6,861,025	=

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.

2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT	(*)	(-)	()	
Structures and Improvements (311)				1
Boiler Plant Equipment (312)				2
Engines and Engine Driven Generators (313)				_
Turbogenerator Units (314)				4
Accessory Electric Equipment (315)				 5
Miscellaneous Power Plant Equipment (316)				6
Total Steam Production Plant	0		0	<u>-</u>
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)				7
Reservoirs, Dams and Waterways (332)				_ 8
Water Wheels, Turbines and Generators (333)				9
Accessory Electric Equipment (334)				_ 10
Miscellaneous Power Plant Equipment (335)				11
Roads, Railroads and Bridges (336)				_ 12
Total Hydraulic Production Plant	0		0	-
OTHER PRODUCTION PLANT				
Structures and Improvements (341)				13
Fuel Holders, Producers and Accessories (342)				_ 14
Prime Movers (343)				15
Generators (344)				_ 16
Accessory Electric Equipment (345)				17
Miscellaneous Power Plant Equipment (346)				_ 18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)				19
Station Equipment (353)				_ 20
Towers and Fixtures (354)				21
Poles and Fixtures (355)				_ 22
Overhead Conductors and Devices (356)				23
Underground Conduit (357)				_ 24
Underground Conductors and Devices (358)				25

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	_ 4
315					0	5
316					0	_ 6
	0	0	0	0	0	_
331					0	7
332					0	8
333					0	9
334					0	10
335					0	 11
336					0	12
	0	0	0	0	0	_
341					0	13
342					0	_ 14
343					0	15
344					0	_ 16
345					0	17
346					0	_ 18
	0	0	0	0	0	_
352					0	19
353					0	20
354					0	 21
355					0	22
356					0	23
357					0	24
358					0	25

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)			Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)				26
Total Transmission Plant	0		0	_
DISTRIBUTION PLANT				
Structures and Improvements (361)				27
Station Equipment (362)	423,387	2.63%	13,479	28
Storage Battery Equipment (363)				
Poles, Towers and Fixtures (364)	455,018	3.14%	28,966	30
Overhead Conductors and Devices (365)	354,350	2.94%	29,385	 31
Underground Conduit (366)	207,522	2.50%	7,995	32
Underground Conductors and Devices (367)	146,102	3.33%	12,165	33
Line Transformers (368)	516,486	3.17%	36,442	34
Services (369)	288,632	3.67%	17,682	 35
Meters (370)	225,367	3.33%	12,793	36
Installations on Customers' Premises (371)	545	5.00%	847	37
Leased Property on Customers' Premises (372)				38
Street Lighting and Signal Systems (373)	59,982	4.35%	21,991	39
Total Distribution Plant	2,677,391		181,745	_
GENERAL PLANT				
Structures and Improvements (390)	131,864	2.33%	6,453	40
Office Furniture and Equipment (391)	107,706	11.88%	15,136	 41
Computer Equipment (391.1)				42
Transportation Equipment (392)	252,466	7.73%	21,531	43
Stores Equipment (393)	3,606	5.00%	0	44
Tools, Shop and Garage Equipment (394)	(28,621)	4.55%	2,902	 45
Laboratory Equipment (395)	15,404	4.17%	1,455	46
Power Operated Equipment (396)				 47
Communication Equipment (397)	22,624	6.67%	1,466	48
Miscellaneous Equipment (398)				 49
Other Tangible Property (399)				50
Total General Plant	505,049		48,943	_
Total accum. prov. directly assignable	3,182,440		230,688	-

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	0	<u> </u>
361					0	27
362	0	0	0	0	436,866	28
363					0	29
364	15,811	9,951	4,032	38	462,292	30
365	17,791	7,694	1,016	2,650	361,916	31
366	631	723	0	0	214,163	32
367		3,276	0	0	154,991	33
368	0	0	0	0	552,928	34
369	6,471	3,508	526	0	296,861	35
370	3,487	0	0	0	234,673	_ 36
371	0	0	119	0	1,511	37
372					0	_ 38
373	10,516	1,319	1,963	826	72,927	39
	54,707	26,471	7,656	3,514	2,789,128	_
390	0	0	0	0	138,317	40
391	0	0	0	0	122,842	41
391.1	v	•	· ·	v	0	42
392	0	0	0	0	273,997	43
393	0	0	0	0	3,606	44
394	0	0	0	0	(25,719)	 45
395	0	0	0	0	16,859	46
396					0	 47
397	0	0	0	0	24,090	48
398					0	 49
399					0	50
	0	0	0	0	553,992	_
	54,707	26,471	7,656	3,514	3,343,120	

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department				51
Total accum. prov. for depreciation	3,182,440		230,688	_

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See attached schedule footnote.

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ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	54,707	26,471	7,656	3,514	3,343,120	

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TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)		10.50	1	
7.2/12.5 kV (12kV)			2	
14.4/24.9 kV (25kV)			3	
Other:				
7.6/13.2 (13 KV)	0.20	69.50	4	
Primary Distribution System Voltage(s) Rural			•	
2.4/4.16 kV (4kV)			5	
7.2/12.5 kV (12kV)			6	
14.4/24.9 kV (25kV)			7	
Other:				
7.6/13.2 (13 KV)		3.30	8	
Transmission System			•	
34.5 kV			9	
69 kV			10	
115 kV			11	
138 kV			12	
Other:				
NONE			13	

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

(a)	Amount (b)
Customers added on rural lines during year:	•
Farm Customers	
Nonfarm Customers	;
Total	0 (
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	
Farm	
Nonfarm	
Total	0 9
Customers served at other than rural rates:	10
Farm	0_1
Nonfarm	21 12
Total	21 13
Total customers on rural lines at end of year	21 14

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MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

		Monthly Peak					
Month (a)	·	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	16	Thursday	01/16/1997	18:00	8,543	1
February	02	15	Tuesday	02/04/1997	12:00	7,462	2
March	03	15	Thursday	03/13/1997	12:00	7,802	3
April	04	15	Monday	04/07/1997	12:00	7,324	4
May	05	15	Monday	05/05/1997	11:00	7,363	5
June	06	16	Wednesday	06/25/1997	14:00	7,348	6
July	07	17	Wednesday	07/16/1997	12:00	8,214	7
August	80	16	Wednesday	08/27/1997	14:00	8,019	8
September	09	16	Friday	09/19/1997	12:00	7,773	9
October	10	15	Monday	10/27/1997	12:00	7,972	10
November	11	15	Monday	11/24/1997	18:00	7,589	11
December	12	16	Tuesday	12/09/1997	18:00	8,200	12
To	otal	187				93,609	_

System Name COLUMBUS ST SUBSTATION

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	WISCONSIN PUBLIC POWER INC. SYSTEM

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ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovolta	ic, etc.)		6
Total Generation		0	7
Purchases		93,609	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		93,609	15
Disposition of Energy			16 17
Sales to Ultimate Consumers (including	interdepartmental sales)	89,915	18
Sales For Resale			19
Energy Used by the Company (exclud	ing station use):		20
Electric Utility		11	21
Common (office, shops, garages, et	c. serving 2 or more util. depts.)	608	22
Total Used by Company		619	23
Total Sold and Used		90,534	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		3,075	27
Total Energy Losses		3,075	28
Loss Percentage (% Total En	ergy Losses of Total Source of Energy)	3.2849%	29
Total Disposition of Ene	rgy	93,609	30

SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
PRIVATE AREA LIGHTING	Ms-1	35	111	1
RESIDENTIAL	Rg-1	5,451	39,728	2
RURAL RESIDENTIAL	Rg-1	19	130	3
Total Sales for Residential Sales		5,505	39,969	
Commercial & Industrial				•
COMMERCIAL	Cg-1	523	16,107	4
MUNICIPAL COMMERCIAL	Cg-1	54	1,531	5
RURAL COMMERCIAL	Cg-1	3	6	6
LARGE POWER (100 KW)	Cp-1	12	543	7
MUNICIPAL LARGE POWER (100 KW)	Cp-1	2	514	8
LARGE POWER (200 KW)	Cp-2	13	13,949	9
MUNICIPAL LARGE POWER (200 KW)	Cp-2	1	1,016	10
LARGE POWER (>200 KW)	Cp-3	2	15,240	11
INTERDEPARTMENTAL	Mp-1	9	253	12
Total Sales for Commercial & Industrial		619	49,159	
Public Street & Highway Lighting				
STREET LIGHTING	Ms-1	1	787	13
Total Sales for Public Street & Highway Lighting		1	787	
Sales for Resale NONE				14
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		6,125	89,915	

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SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)
1	11,304	(351)	11,655		
	2,003,666	(108,646)	2,112,312		
2 3	8,966	(461)	9,427		
	2,023,936	(109,458)	2,133,394	0	0
4	871,351	(48,407)	919,758		
5	95,037	(4,946)	99,983		
6	1,781	(25)	1,806		
7	237,317	(17,453)	254,770	14,990	18,104
8	19,946	(1,316)	21,262	1,453	1,397
9	699,486	(46,134)	745,620	46,669	48,133
10	43,062	(1,513)	44,575	2,496	3,105
11	586,636	(48,015)	634,651	32,717	37,727
12	34,004	(868)	34,872		
	2,588,620	(168,677)	2,757,297	98,325	108,466
13	108,150	(2,360)	110,510		
	108,150	(2,360)	110,510	0	0
14	0				
	0	0	0	0	0
	4,720,706	(280,495)	5,001,201	98,325	108,466

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

	Ρ	ar	tic	cu	la	rs
--	---	----	-----	----	----	----

(a)	(k)	(c)		
Name of Vendor		WPPI	•		
Point of Delivery		JS STREET	:		
Type of Power Purchased (firm, dump, e	tc.)	FIRM	;		
Voltage at Which Delivered		69000			
Point of Metering		69000			
Total of 12 Monthly Maximum Demands	kW	187,232			
Average load factor		68.4888%	7		
Total Cost of Purchased Power		3,423,300			
Average cost per kWh		0.0366	9		
On-Peak Hours (if applicable)			10		
Monthly purchases kWh (000):	On-peak		On-peak Off-peak 1		
Janu		4,072	12		
	uary 3,930	3,532	1;		
Marc		3,851	14		
April	3,961	3,364	15		
May		3,601	10		
June		3,492	17		
July	4,277	3,937	18		
Aug	ust 4,028	3,991			
Sept	tember 4,066	3,707	20		
Octo		3,659	2		
Nove	ember 3,602	3,988	22		
Dec	ember 4,238	3,962	2:		
Tota	l kWh (000) 48,454	45,156	24		
			27		
Name of Vendor	(c	1)	(e) 27		
Name of Vendor Point of Delivery	(c	1)	(e) 29 29		
Point of Delivery	(c	1)	(e) 29 29 30		
Point of Delivery Voltage at Which Delivered	(c)	(e) 29 29 30 37		
Point of Delivery Voltage at Which Delivered Point of Metering	·	1)	(e) 29 29 30 37 37		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e	tc.))	(e) 29 29 30 37 32 33		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands	tc.)	l)	(e) 29 30 37 32 33 34 34		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e	tc.)	1)	(e) 29 29 30 37 32 32 33 34 35		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor	tc.)	1)	(e) 29 30 37 32 33 34 34		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh	tc.)		(e) 29 29 30 37 32 32 34 35 36 36 36 37 38		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power	tc.)		(e) 26 29 30 37 32 33 34 35 36 36 37 37 38		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	tc.) kW On-peak		(e) 28 29 30 37 32 33 34 35 36 37 38 38		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): January	tc.) kW On-peak		(e) 29 29 30 37 32 32 33 34 35 37 37 38 On-peak Off-peak 39		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): January	On-peak		(e) 29 29 30 31 32 32 33 34 35 36 20 Dn-peak Off-peak 39		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu February	On-peak		(e) 29 29 30 31 32 32 33 34 39 20 20 20 20 20 20 20 20 20 20 20 20 20		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu Febr	On-peak uary ch		(e) 29 30 31 32 33 34 35 36 37 37 37 37 37 37 37 37 47 47 47		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu February April	On-peak uary ch		(e) 29 29 30 31 32 32 33 34 35 36 37 37 38 20 20 21 41 42 42 42 44 44 44 44 44		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu February April May	On-peak uary ch		(e) 29 29 30 31 32 32 33 34 35 36 37 36 37 40 41 42 42 42 44 44		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): February April May June July Augunt Au	On-peak uary uary ch		(e) 29 29 30 37 32 32 33 34 35 36 37 36 37 47 47 47 47 47 47 47 47 47 47 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): February April May June July Aug Septi	On-peak uary uary ch		(e) 29 29 30 37 32 32 33 34 35 36 37 36 37 47 47 47 47 47 47 47 47 47 47 47 47 47		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): February April May June July Augunt Au	On-peak uary uary ch		(e) 29 29 30 37 37 32 38 39 30 30 31 31 31 31 41 42 42 42 42 42 43 44 44 44 44 44 44 44 44 44 44 44 44		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu February Mare April May June July Aug Sept Octo	On-peak Jary Tuary Ch Second		(e) 29 29 30 37 37 37 38 38 30 37 38 30 37 40 41 42 42 42 43 44 44 45 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48		
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, dump, e Total of 12 Monthly Maximum Demands Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable) Monthly purchases kWh (000): Janu February Mary June July Aug Septi Octor Nove	On-peak uary ch		(e) 29 29 30 37 37 32 38 39 30 30 31 31 31 31 41 42 42 42 42 42 43 44 44 44 44 44 44 44 44 44 44 44 44		

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	030
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u>	<u>0</u> 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

PRODU	ICTION	STATISTICS	

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

				E	Boilers			_
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maximum Steam Pressure (1000 lbs./hr (h)	1
NONE								1
						Tota	al0_	

INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			F	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_			_			
	ırh	ına	-626	ana	rat	ors

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	kW (n)	<u>Jine</u>	kVA (o)	Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
		Total		•	0	0) 0

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

-		kWh Generated	Rated Unit Capacity		Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	

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HYDRAULIC GENERATING PLANTS

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)		Control		Prime Movers				
	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	
NONE	X	1	1	1				1
						Total	0	=

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HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators						Total	Total		
Rated (Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated UnkW (n)	it Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)	
			Total	0	0	0	0	0	1

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars		Utilit	y Designation		
(a)	(b)	(c)	(d)	(e)	(f)
Name of Substation	COLUMBUS L	AKESHORE <i>W</i> I	EST RIVER		
VoltageHigh Side	69,000	13,200	13,200		
VoltageLow Side	13,200	4,160	4,160		
Num. Main Transformers in Operation	2	1	1		
Capacity of Transformers in kVA	20,000	6,750	6,750		
Number of Spare Transformers on Hand	0	0	0		
15-Minute Maximum Demand in kW	16,840				
Dt and Hr of Such Maximum Demand	07/16/1997 12:00				
Kwh Output	93,609,976				
SUBSTA Particulars	ATION EQUIF	-	tinued) y Designation		
(g)	(h)	(i)	(j)	(k)	(I)
Name of Substation	(11)	(1)	()/	(14)	<u>(I)</u>
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
SUBST	ATION EQUIF	PMENT (con	tinued)		
Particulars		Utilit	y Designation		
(m)	(n)	(o)	(p)	(q)	(r)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	6,848	1,164	53,939	1
Acquired during year	15	17	1,625	2
Total	6,863	1,181	55,564	3
Retired during year	176			4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	6,687	1,181	55,564	6
Number end of year accounted for as follows:				7
In customers' use	6,093	1,039	42,104	8
In utility's use	9			9
Inactive transformers on system				10
Locked meters on customers' premises	11			11
In stock	574	142	13,460	12
Total end of year	6,687	1,181	55,564	13

STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Sodium Vapor	100	378	177,251	1
Sodium Vapor	150	328	231,293	2
Sodium Vapor	200	170	160,021	3
Sodium Vapor	250	41	51,280	4
Sodium Vapor	400	1	1,968	5
Total		918	621,813	_
Ornamental				
Sodium Vapor	100	10	4,691	6
Sodium Vapor	200	41	37,910	7
Sodium Vapor	250	40	50,028	8
Sodium Vapor	400	37	72,887	9
Total		128	165,516	-
Other				
Other	10	40	59,062	10
Total	_	40	59,062	-

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

A. Corrections were made to Account #926 and #928 because we had doubled accounted for social security taxes and the PSC Remainder Assessment in our original filing dated 4/8/98.

Property Tax Equivalent (Electric) (Page E-05)

A. Other Tax Rate - Local includes the following: 1.404 for Library Tax plus .161 for Tax Incremental District.

Electric Utility Plant in Service (Page E-06)

- A. Completed a group re-lamping of the southside street lighting system.
- B. Installed underground loop sections to provide an alternate source of supply to residents served by old radial underground feeds.
- C. Upgraded the distribution system in the older areas of the City to increase capacity and reduce losses.
- D. Purchased a fork lift and racks for the Columbus Street Substation warehouse.
- E. Purcahsed a laptop computer for programming electric meters.
- F. Purchased 5,200 feet of stringing line.
- G. Purchased a new 12 ton battery operated crimper.
- H. In the account Office Equipment, I am in the process of distinguishing the proper allocations between office equipment and computer equipment. I will forward this to the PSC as soon as it is completed.

Accumulated Provision for Depreciation - Electric (Page E-08)

A. Purchase of new equipment used for stores at the Columbus Street Warehouse.

Transmission and Distribution Lines (Page E-10)

A. Instead of recording miles of pole line owned in categories titled "Phase to Ground" and "Phase to Phase", this year we distinguished between the 4KV and 13KV lines to better classify these transmission lines. Since the 13KV category did not fit in the classifications provided by the PSC printed sections of this schedule, we listed this under the section titled "Other".

Production Statistics (Page E-18)

A. In order to complete this schedule, I had to enter ficticious plant names to Schedules E-19, E-20, E-21. Please refer to footnotes on each of these schedules.

Steam Production Plants (Page E-19)

A. In order to complete Schedule E-18 the system required that "at least ϵ plant name" had to be entered on this schedule. The plant name of "None" and the corresponding Type and Unit No. are ficticious.

ELECTRIC OPERATING SECTION FOOTNOTES

Internal Combustion Generation Plants (Page E-19)

a. In order to complete Schedule E-18 the system required that "at least plant name" had to be entered on this schedule. The plant name of "None" and Unit No. "1" are ficticious.

Substation Equipment (Page E-23)

A. When I viewed this schedule on the screen, everything looked correct for columns (c) and (d) for name of substation but when printed the first letters were omitted. Column (c) should read LAKESHORE while Column (d) should read EAST RIVER.

During the data entry the voltages and capacity of transformers, the program added the decimal point and the 2 places to the right. These values should be whole numbers as entered.

For Column (b) KWH OUTPUT, the program omitted the first 2 digits. This value should read 93,609,973.

Street Lighting Equipment (Page E-25)

A. Under "Other" Category, the number of lights and kilowatt hours are for traffic signals within the City of Two Rivers. Presently, we do not know the exact wattages but to get out of this schedule a ficticious number of "10" was placed in the "Watts" column.